



# **Telescopic Boom Lift GTBZ-26&28J**

# **Specification**

\*Lift capacity: 250KG \*Width stowed: 2.49m

\*Working height: 27.8m/29.8m

**Features** 

- \*Easy to operation, good stability, no impact
- \*Telescopic boom and supply more radius
- \*Good gradeability, more radius and the whole machine stable

Model GTBZ-28J

## **Dimension**

Working height maximum 29.8m

Platform height maximum 27.8m

Horizontal height maximum 17.8m/20m

Length -stowed 13.1m

Width-stowed 2.49m

Height-stowed 2.9m

Platform size(L×W) 2.44m\*0.91m

Wheel base 3m
Ground clearance(center) 0.43m

## **Productivity**

Lift capacity 300kg/460kg

Max platform occupancy2Drive speed-stowed (max)5.2km/hDrive speed-raised (max)1.1km/hGradeability-stowed45%Turning radius-inside2.5mTurning radius-outside5.98mTurning tail-swing1.48m

Tyre 385/65-24

5°

# Power

Working slope maximum

 Power source
 Cummins

 Feul Tank
 160L

 Drive & steering
 4WD\*2WS

### Sound level

Sound pressure level(ground workstation)

#### 1.Chassis

- ♦Wide chassis makes the lower part of the Equipment which can bear the load balance to enhance stability.
- ♦ 355/55D625 Solid Tyre, it can keep stable not only in a variety of complex conditions, but also enhance the ground friction, then the equipment is more stable in operation, and climbing easier.
- ♦ The steering system adopts double oil cylinder and Hydra steering system, with 40Cr steering linkage to ensure the same direction.
- ♦ Floating leveling device will start automatically when the device encountered under the condition of uneven ground, to ensure the balance of equipment with slope of 6 degrees, then strengthen the safety and adaptability.

#### 2.Rotation table

- ♦360°continuous rotation,with 50Cr rotary support
- ♦ Emergency safety pump. The operator can use emergency safety pump to fall safely, when the equipment is working at high altitude which can not be down.
- ♦ Constant pressure pump of Danfoss USA or Rexroth German, it avoid oil leakage caused by gear pump damage in long -term construction
- ♦The electric control system of centralized electric control box is used to ensure the safety of equipment operation
- ♦ Ground control console and platform control console, the former has a large screen display, with self diagnostic screen, without connected to the computer, then customers can easily understand the calibration status of equipment and parameters, which is convenient debugging and testing.
- ◇Controller of IFM Germany can enhance system stability
- ⋄Turntable safety lock,to avoid the damage in the transport and maintenance of arm rotation
- Swing-out engine bracket provide the world industry closest to the engine design, easy maintenance and repairs.
- ♦Glass fiber steel cover make the whole equipment nice and durable

#### 3.Boom

- ♦The boom structure adopts 70 high strength steel to ensure the safety of equipment construction
- ♦When the boom is extended, the side boom adopts a sleeve type pipe or line design, which is beautiful and convenient.
- ♦Germany imported IGUS chain, stable performance ,long life and never rust.

#### 4.Platform

- ♦Imported overweight sensor to ensure operator load safely in the construction
- ♦ Control system with three joystick to work easily in the multiple compound action
- ◇Foot pedal,handle is effective under pressing foot pedal
- ♦Self lock door to keep safe
- ♦Platform guardrails can rotate around 160 degrees to work conveniently



